



3-25-02

62/1762

ATMI-249 DIV  
PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas H. Baum et al.

Group Art Unit: 1762

Patent Application No.: 09/620,162

Examiner: Markham Wesley

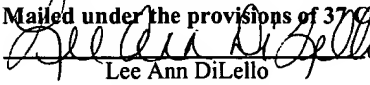
Application Filing Date: July 20, 2000

Customer No.: 25559

Title: Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate

#6/C  
Heda  
4/5/02EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified below, in an envelope addressed to the Assistant Commissioner for Patents, Box AF, Washington, DC 20231, and Express Mailed under the provisions of 37 CFR 1.10.

  
Lee Ann DiLello  
EL 899899045 US  
Express Mail Label Number  
March 22, 2002  
Date

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT UNDER (37 CFR 1.17) IN  
APPLICATION SERIAL NO. 09/620,162Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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APR 1 - 2002  
TC 1700

In response to the March 14, 2002 Office Communication in the above-identified application, enclosed please find a clean version of the replacement paragraphs omitted from the Amendment filed on March 1, 2002 in response to the December 4, 2001 office Action.

Applicants also enclose a copy of the amendment filed on March 1, 2002 which now includes the clean version of the replacement paragraphs.

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860. In the event further questions should

arise, the Examiner is invited to contact the undersigned at the telephone number given below.

Respectfully submitted,



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Agent for Applicant  
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Docket No. ATMI 249 DIV



ATMI-249 DIV  
PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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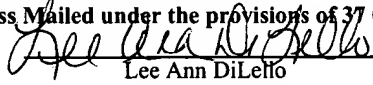
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**AMENDMENT RESPONDING TO DECEMBER 4, 2001 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 09/620,162**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the December 4, 2001 Office Action in the above-identified application, please amend the application, as follows:

**In the Specification<sup>1</sup>**

Page 3, line 25, change "complex" to -- complex --.

Page 8, line 6, change "T<sub>c</sub>s" to -- T<sub>c</sub> --.

**In the Claims**

Please amend claims 1-22, as follows:

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<sup>1</sup> Applicants have provided a marked-up version of the amended specification and claims in Appendix A, and a clean set of all pending claims, amended to date, is included in Appendix B

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